

# ANDREW MURRAY

## Founder + Chief Technology Officer + Meteorologist

📍 Salt Lake City, Utah

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Product-oriented founder and executive with more than 15 years of experience developing, implementing, and supporting complex technical infrastructure for both a fast-growing startup and government agency. Built from the ground up multiple application systems now supporting millions of users around the world. High energy professional with a broad expertise in management, business strategy, software development, server architecture, and meteorology.

### AREAS OF EXPERTISE

- Technical project development
  - Strategic planning and roadmapping
  - Executive leadership
  - Financial planning and cost optimization
  - Start-up management
  - Agile development practices
  - Operations strategy and innovation
  - Marketing implementation
  - Client and consumer relationships
  - Organizational culture
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### PROFESSIONAL EXPERIENCE

#### **Co-Founder and Chief Technology Officer, Cloudnine Weather LLC**

March 2011 - June 2021

Technical founder of a company that grew to a team of 15+ employees operating OpenSnow and OpenSummit, outdoor weather websites and apps known throughout the outdoor industry. Originally wrote all of the front and backend code for the service, before eventually transitioning into a CTO role. Worked with the CEO to manage the day-to-day operations, strategic planning, and project management.

- Grew the company from zero users and revenue to over five million monthly active users during peak season and millions of dollars in annual revenue.
- Hired and managed a team that was responsible for all aspects of the technical side of the company including design, development, integration, and maintenance.

#### **Lead Meteorological Developer, National Center for Atmospheric Research**

July 2010 - July 2011

Lead developer for the Earth Observing Laboratory working with senior scientists and principal investigators on supporting various field projects and missions across the lab. Based within the administrative group to support creating and maintaining all customer facing content for the lab. Served on various internal committees that guided technical policy within NCAR.

#### **Mobile and Geospatial Program Manager, NOAA National Weather Service**

May 2007 - July 2010

Program lead on three major projects which included the development of web applications using user-generated content and mobile services. Developed and rolled out an innovative mobile alerting system to provide critical weather data to shareholders across the county. Responsible for coordinating with 26 geospatial focal points at each of the western region weather forecast offices.

## EDUCATION

**B.Sc. Meteorology, University of Utah**  
2009

## COMMUNITY LEADERSHIP

**Chair and Zero Waste Committee Chair, City of Minneapolis**  
Minneapolis Community Environmental Advisory Commission  
January 2015 - May 2019

**Board Member, American Meteorological Society**  
Board for Private Sector Meteorologists  
January 2015 - January 2018

**Director of Technology, University of Utah**  
Associated Students of the University of Utah  
June 2008 - May 2009

## AWARDS

**NOAA Administrator's Award, US Department of Commerce**  
2010

**Regional Staff Recognition Award, NOAA National Weather Service Western Region**  
2008

## INVITED TALKS

**"There's No Business Like Snow Business"**  
Ohio University 10th Annual Meteorological Symposium, Athens, Ohio  
March 2019

**"A Talk with Private Sector Meteorologists"**  
American Meteorological Society Annual Meeting, Austin, Texas  
January 2018

**"You Too Can Be a Weather Forecaster!"**  
MinneBar 11, Minneapolis, Minnesota  
May 2014

**"My Vacation Was Better Than Your Vacation"**  
Ignite Boulder 15, Boulder, Colorado  
May 2011

## TECHNICAL SKILLS

Languages: C++/C#, HTML/CSS, Javascript, Python, PHP, Shell, SQL, Swift

Software: Atom, Apache, Buddy, Docker, Figma, Git, Jira, Nginx, Postman, Sentry, Sketch

## SELECTED QUOTED ARTICLES

**"This Founder Quit His Job to Help Skiers Find Fresh Snow. Now, 2 Million of Them Use His App"**  
Inc Magazine  
April 2018

**"Tech Startup: OpenSnow"**  
Colorado Business Magazine  
December 2014

**"Shared work spaces give companies jump start"**  
Minnesota Business Magazine  
August 2014

**"The Storm Troopers at OpenSnow"**  
POWDER Magazine  
February 2014

**"Snowstradamus"**  
Outside Magazine  
July 2013

**"Climate Change & Snow on the Slopes"**  
Scientific America  
6 March 2013

**"Boulder resident Andrew Murray selected for NASA space launch's Tweetup"**  
Boulder Daily Camera  
27 June 2011